



Designation: A 3—87 (Reapproved 1995) 3 – 01

Standard Specification for Steel Joint Bars, Low, Medium, and High Carbon (Non-Heat-Treated)¹

This standard is issued under the fixed designation A 3; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

This standard has been approved for use by agencies of the Department of Defense.

1. Scope

- 1.1 This specification covers steel joint bars for connecting steel rails in mine, industrial, and standard railroad track.
- 1.2 Three grades of joint bars are defined for applications where non-heat treated bars are suitable:
 - 1.2.1 Grade 1, low-carbon, primarily for industrial and mine use.
 - 1.2.2 Grade 2, medium-carbon, primarily for industrial and mine use.
 - 1.2.3 Grade 3, high-carbon, for general use in standard railroad track. They may be used in the production of insulated track joints.
- 1.3 The values stated in inch-pound units are to be regarded as the standard. The values given in parentheses are for information only.

2. Referenced Documents

- 2.1 *ASTM Standards:*²

¹ This specification is under the jurisdiction of ASTM Committee A-1 A01 on Steel, Stainless Steel and Related Alloys, and is the direct responsibility of Subcommittee A01.01 on Steel Rails and Accessories.

Current edition approved July 31, 1987; April 10, 2001. Published August 1987; May 2001. Originally published as A3 – 1901. Last previous edition A3 – 7 87 (1995).